

TABLE OF CONTENTS

Volume 47

ARTICLES

BRUSH, STEPHEN G. / A History of Modern Selenogony: Theoretical Origins of the Moon, from Capture to Crash 1955-1984	211
KAR, J., <i>see</i> Mahajan, K. K.	
KOUTCHMY, SERGE / Space-Borne Coronagraphy	95
LABELLE, J. and R. A. TREUMANN / Plasma Waves at the Dayside Magnetopause	175
LIBBRECHT, KEN G. / Solar and Stellar Seismology	275
MAHAJAN, K. K. and J. KAR / Planetary Ionospheres	303
OLOFSSON, H. / Radio and Infrared Observations of Circumstellar Envelopes	145
TREUMANN, R. A., <i>see</i> Labelle, J.	
WALT, D. J. VAN DER and A. W. WOLFENDALE / Gamma Rays and the Origin of Cosmic Rays	1
WEISSKOPF, MARTIN C. / Astronomy and Astrophysics with the Advanced X-Ray Astrophysics Facility	47
WOLFENDALE, A. W., <i>see</i> Walt, D. J. van der	

BOOK REVIEWS

Centrella, Joan, <i>Dynamical Spacetimes and Numerical Relativity</i> (TSVI PIRAN)	206
Comte-Bellot, G. and J. E. Flowes Williams (eds.), <i>Aero- and Hydro-Acoustics</i> (G. OOMS)	208
Ferronsky, V. I., S. A. Denisik, and S. V. Ferronsky, <i>Jacobi Dynamics</i> (L. SEHNAL)	204
Frank, J. <i>et al.</i> , <i>Accretion Power in Astrophysics</i> (D. VANBEVEREN)	400
Henning, T. and B. Stecklum (eds.), <i>The Role of Dust in Dense Regions of Interstellar Matter</i> (P. S. THÉ)	203
Jager, C. de and Z. Švestka (eds.), <i>Progress in Solar Physics</i> (J. JAKIMIEC)	208
Kenyon, S. J., <i>The Symbiotic Stars</i> (P. L. SELVELLI)	402
Kippenhahn, Rudolf, <i>Light from the Depths of Time</i> (A. ACHTERBERG)	403
Kovalevsky, J. and V. A. Brumberg (eds.), <i>Relativity in Celestial Mechanics and Astrometry</i> (L. SEHNAL)	400
Krothapalli, A. and C. A. Smith (eds.), <i>Recent Advances in Aerodynamics</i> (G. OOMS)	208
Léger, A., L. d'Hendecourt, and N. Boccara (eds.), <i>Polycyclic Aromatic Hydrocarbons and Astrophysics</i> (J. MAYO GREENBERG)	205
Marsden, R. G. (ed.), <i>The Sun and the Heliosphere in Three Dimensions</i> (S. GRZEDZIELSKI)	399
Murtagh, Fionn and André Heck, <i>Multivariate Data Analysis</i> (H. NIEUWENHUIZEN)	399

TABLE OF CONTENTS

Murthy, Poola V. Ramana and Arnold W. Wolfendale, <i>Gamma-Ray Astronomy</i> (L. KOCH MIRAMOND)	203
Sawyer, C., J. W. Warwick, and J. T. Dennett, <i>Solar Flare Prediction</i> (P. SIMON)	204
Smoluchowski, Roman, John N. Bahcall, and Mildred S. Matthews (eds.), <i>The Galaxy and the Solar System</i> (L. G. BALAZS)	401
Swings, J.-P. (ed.), <i>Highlights of Astronomy</i> (PAVEL MAYER)	205
Vardya, M.S. and S. P. Tarafdar (eds.), 'Astrochemistry', <i>Proc. IAU Symposium</i> , No. 122 (P. KOUBSKÝ)	401
Announcement	210